CDM/ISEA USERS WORKSHOP

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TOPICS

- Working Groups
  - Mission
  - Standard Operating Procedures
  - Current Status
- CDM Assessments
  - Findings
  - New Action Items
- Other Issues
- Summary

CDM/ISEA WORKING GROUPS

- Mission: The CDM/ISEA Workshop was formed to provide a forum for technical experts from various Configuration Management disciplines to jointly identify and resolve CM issues.
- Working groups established:
  - Standardization
    - Roles/Responsibilities, Data Elements, XRICs, Validations
  - Communication
  - Training
  - Information Technology
- To achieve maximum benefits, teams must consist of adequate CDM and ISEA representation

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STANDARD OPERATING PROCEDURES

- Working Group Meetings
- Working Group Recommendations
- Working Group Status Briefs

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STANDARDIZATION
Data Elements

- <u>Mission</u>: Review and assess SCLSIS Data Elements/Interfaces to streamline current CM process by reducing excess data elements and identifying core data element requirements for today and tomorrow's vision.

- <u>Current Status</u>
  - Issued official revised Data Element Dictionary (DED) to NAVSEA 04L for inclusion in SCLSIS Tech Spec 9090.700D
  - Comparing Tech Spec and MMBU Table to investigate feasibility of merging documents

STANDARDIZATION
Roles & Responsibilities

- <u>Mission</u>: Identify and review CDM and ISEA roles and responsibilities, both present and future. Perform analysis to identify redundancies and voids in SCLSIS process.

- <u>Current Status</u>
  - Verifying the accuracy of CDM/ISEA Roles & Responsibilities Matrix and incorporating comments
  - Developing a set of standard workfile naming conventions

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STANDARDIZATION Validations

- <u>Mission</u>: Develop a standard validation approach, establish validation candidate selection criteria, reduce redundancies and standardize reporting of results.

- <u>Current Status</u>
  - East/West differences resolved.
  - Draft Validation/Audit policies submitted to SEA 04L5
  - Continuing metrics efforts for process improvement
  - Investigating New Construction involvement (FLSIC)
  - Investigating capitalization of groom efforts

STANDARDIZATION XRICs

- <u>Mission</u>: Standardize the methodology and processes to better inform the end-user of purpose of each XRIC and reduce duplication, inconsistencies and number of X-RICs within fleet community.

- <u>Team Lead</u>

- <u>Current Status</u>
  - Developed XRIC Tracking process/business rules
  - Developed XRIC guidelines for use of Generic/ Specific XRICs for inclusion into the Tech Spec

COMMUNICATIONS

- <u>Mission</u>:   To continuously enhance communication within the SCLSIS community through development of standardized processes and policy. Focus on exchange of information in various forms on multiple levels.

- <u>Current Status</u>
  - Provide SOS information gathered to ICC (AI 020405-27)
  - Develop format and content to produce a quarterly Newsletter
  - Draft Memorandum of Agreement (MOA) between SEA 04L5 and NSLC MECH for SOS maintenance responsibilities (AI 020405-28)

TRAINING

- <u>Mission</u>: Coordinate and develop training requirements, policies and processes for CDM/ISEA community to include CDMD-OA and SCLSIS training.

- <u>Current Status</u>
  - Updating current Student/Instructor Desk Guides
  - Revised 3 Day *'Train the Trainer'* Course
  - Expanded CDMD-OA help files to include current training materials within the application
  - NSLC Mech developing CBT based on help files
  - Drafted Prerequisites for CM Certification
  - Posted Personnel Qualification System and Employee Training Tracking Database on CDM/ISEA website

INFORMATION TECHNOLOGY

- <u>Mission</u>: Coordinate and develop IT requirements, policies and processes for the CDM/ISEA community. This team is responsible for defining, developing and documenting formal requirement statements for submission to CCB.

- <u>Current Status</u>
  - During FY02-No new items for CCB to vote on
  - Meeting in Concord in May 02
    - OPTIMIZE/CDMD-OA Meeting
    - Included reps from DetPAC, SPAWAR, NAVICP and NSLC Mech
    - Issues discussed (interface discrepancies, feedback loop of ASI rejects and reports, NAVICP errors)

CDM ASSESSMENTS

- <u>Background</u>
  - SEA 04L5 responsible for maintaining SCLSIS process IAW NAVSEA Tech Spec 9090-700C
- <u>Key Areas</u>
  - Management
  - Knowledge
  - Interfaces
  - Processes/Procedures
  - Automated Data Processing (ADP)
- <u>Scope</u>
  - 19 Activities
  - 206 Personnel
  - 777 Afloat and Ashore Unit Identification Codes (UICs)

CDM ASSESSMENT FINDINGS

- 15 CDMs certified as result of assessments
- 2 CDMs - provisional certification pending problem resolution
- 2 CDMs-To be reassessed Summer 02
- CDM 'AS IS' processes identified
- A number of CDMs are still receiving hard copy documentation vice automated work files
- All CDMs have established working relationships with other logistics activities. Communication with ISEAs has dramatically improved.

CDM ASSESSMENT FINDINGS (cont.)

- 17 CDMs have documented internal repeatable procedures
- COP procedures vary
- 9 CDMs utilize NAVSEA standard availability planning tool Fleet Modernization Program Management Information System (FMPMIS)
- 5 CDMs utilize Alteration Installation Planning System (AIPS)/NAVSEA Data Environment- Navy Modernization (NDE-NM)
- 8 CDMs have no OMMS-NG conversion requirements. Procedures in place at other CDMs for conversion efforts.
- 7 CDMs on site waterfront resources (other CDMs rely on outside activities or WOOs during ship visits

NEW ACTION ITEMS

STANDARDIZATION
Roles & Responsibilities

- CDM continuously reviews installation messages, CASREPs, and parts cancellations as a means to identify possible configuration problems. USCG (AI 020405-07)

STANDARDIZATION Validations

- During pre-availability ship-checks, CDM uses expertise of ship-check teams to perform configuration validations of selected compartments or systems. PSNSY DET BOSTON (AI 020405-01)

- CDM personnel have established a rapport with activities conducting equipment grooms and receive copies of the groom reports. USCG (AI 020405-06)

- A CDM developed and utilizes a digital image repository as a validation tool. USCG (AI 020405-08)

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STANDARDIZATION
Data Elements

- A CDM maintains metrics of record counts by Expanded Ships Work Breakdown Structure (ESWBS) for comparison across ships of the class for identification of potential problem areas.   NNSY (AI 020405-04)

INFORMATION TECHNOLOGY

- The SAS data flow includes an automated data exchange/update process that executes nightly for configuration and maintenance data between SAS and MPSEA and for FGC/RIC and technical manual information between SAS and TDMIS. In addition, SAS provides easy accessibility to historical equipment alteration data within structure of program. EB (AI 020405-03)

- CDM developed a web-based Logistics Information Management Tool (LIMWEB) for project management, information repository, scheduling, and work-force collaboration.
  NGIT (AI 020405-05)

INFORMATION TECHNOLOGY

- CDM has developed on-line method for submission of OPNAV 4790/CK information. (Shore activity)
  USCG (AI 020405-09)

INFORMATION TECHNOLOGY

- CDM has developed Generic Logistics Program to synthesize and apply technical manual, manufacturer drawing number and preventative maintenance logistics information against appropriate configuration records in CDMD-OA. Process ensures annual review of all Configuration records for proper logistics support. Newport News Shipbuilding (AI 020405-02)

OTHER ISSUES

- Loading EOSS data into CDMD-OA
- UA RIC assignments for non-aircraft equipment
- Tech Spec 9090-700D

SUMMARY

➲ Teams should consist of adequate mix of CDM and ISEA representation to obtain maximum beneficial results

➲ Outbriefs
  - Action Item Status
  - New Action Items and ECDs
  - New Initiatives